

**Work Order ID 91260**

October-04-12 10:19:44 AM

**\*91260\***

Page 1

Item ID: 646.9502

Accept

**\*N900040100\***

Setup

Start

**\*NS1\***

Revision ID:

Item Name: 206 Cable Cutter, Low

Stop

**\*NS2\***

Start Date: 10/04/12 Start Qty: 1.00

**\*1\***

Cust Item ID:

Required Date: 10/31/12 Req'd Qty: 1.00

**\*1\***

Customer:

Reference:

Approvals:

Process Plan:

*W*

Date:

Tooling:

Date:

Run

Start

**\*NR1\***

QC:

Date:

SPC (Y/N):

Date:

Stop

**\*NR2\***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

Draw Nbr	Revision Nbr
646.9500	N/C

100

**\*100\***

DC

Document Control

DOCUMENT CONTROL

Memo

0.00

0.00

*AS 21  
B 8.50**100 MUS 13-7-18*

110

**\*110\***

Packaging

Packaging

Pick Kit

0.00

Memo

0.00

*110 13/7/25 (1)*

120

**\*120\***

QC

Quality Control

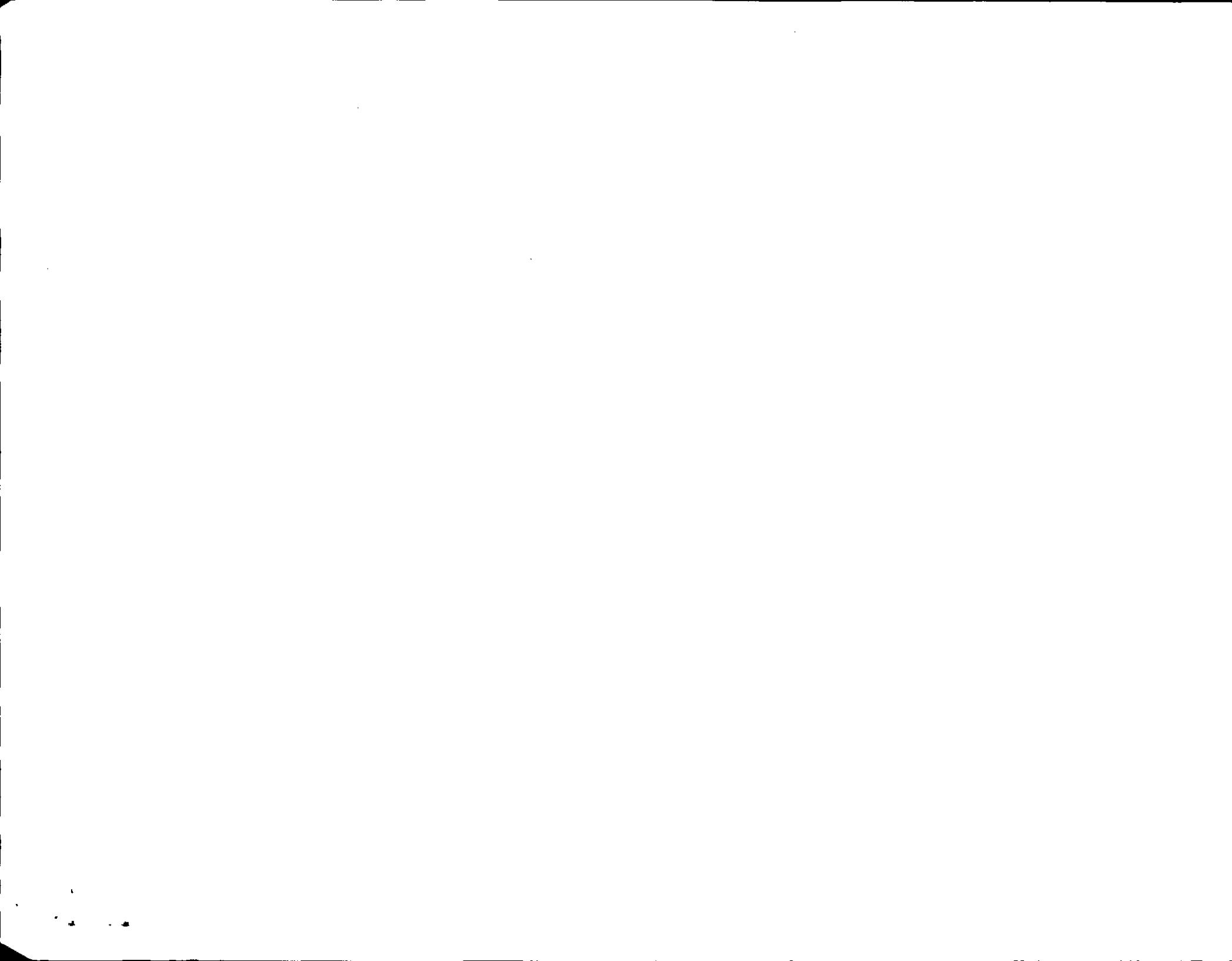
QC4- 100% Inspect kits for completeness

0.00

Memo

0.00

*120 13/7/25 (1)*



Work Order ID 91260

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\*91260\*

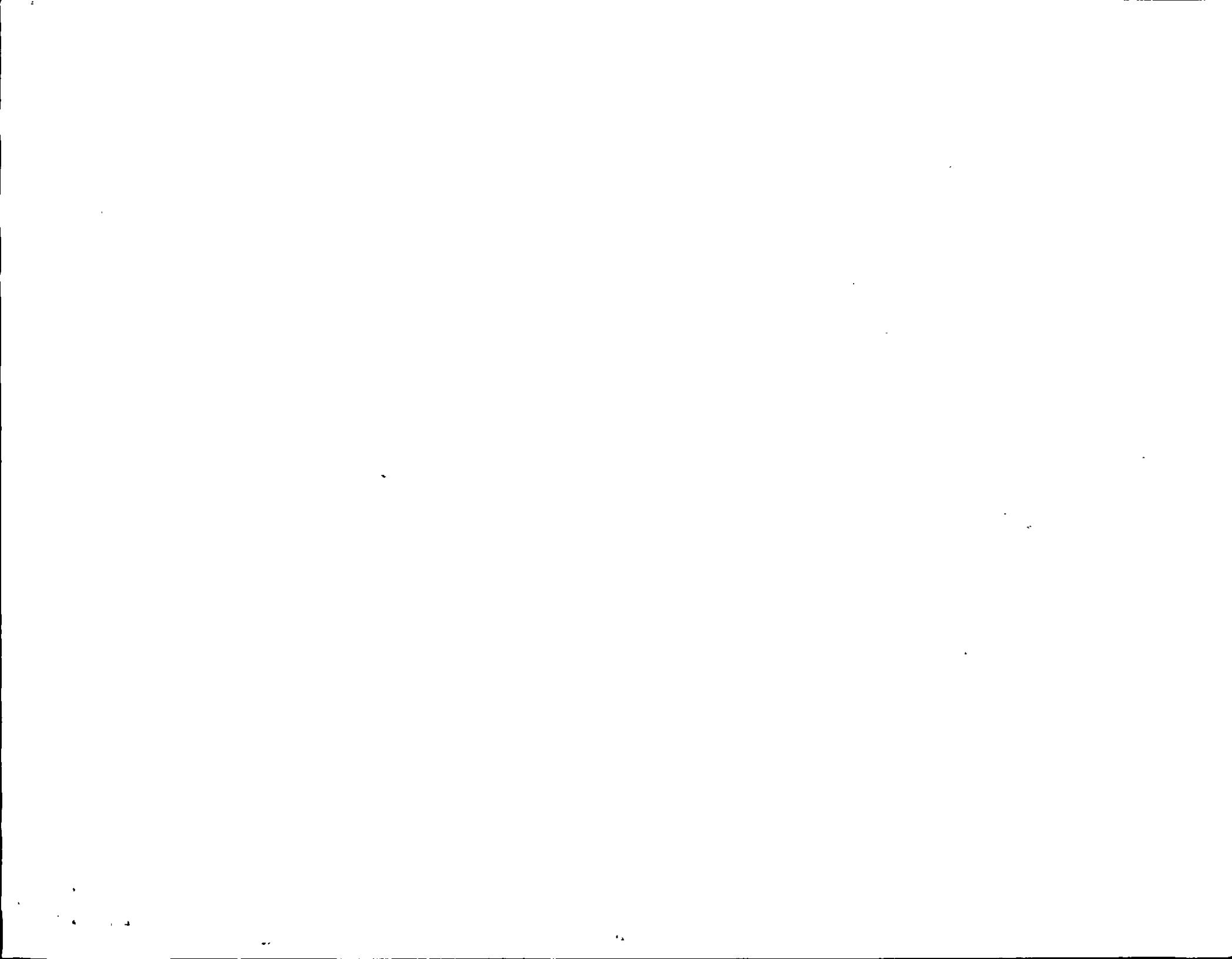
Page 2

Item ID: 646.9502 Accept \*N900040100\* Setup Start \*NS1\*  
Revision ID:  
Item Name: 206 Cable Cutter, Low Stop \*NS2\*  
Start Date: 10/04/12 Start Qty: 1.00 \*1\* Cust Item ID:  
Required Date: 10/31/12 Req'd Qty: 1.00 \*1\* Customer:  
Reference:

Approvals: Process Plan: \_\_\_\_\_ Date: \_\_\_\_\_ Tooling: \_\_\_\_\_ Date: \_\_\_\_\_ Run Start \*NR1\*  
QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_ Stop \*NR2\*  
\_\_\_\_\_

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130 <b>*130*</b> Packaging	Packaging	0.00							<u>3/8/30</u> <u>SD</u>
Packaging	Memo	0.00							
	Identify and pack for shipping as per PPP 646.9502 Location: <u>F6 C6/02</u>								
140 <b>*140*</b> QC	QC21- Final Inspection - Work Order Release	0.00							<u>13/9/30</u> <u>SD</u>
Quality Control	Memo	0.00							

MF  
13-9-03



# Picklist Print

October-04-12 10:19:41 AM

Page 1

Work Order ID: 91260

Parent Item: 646.9502

Parent Item Name: 206 Cable Cutter, Low

Start Date: 10/04/12

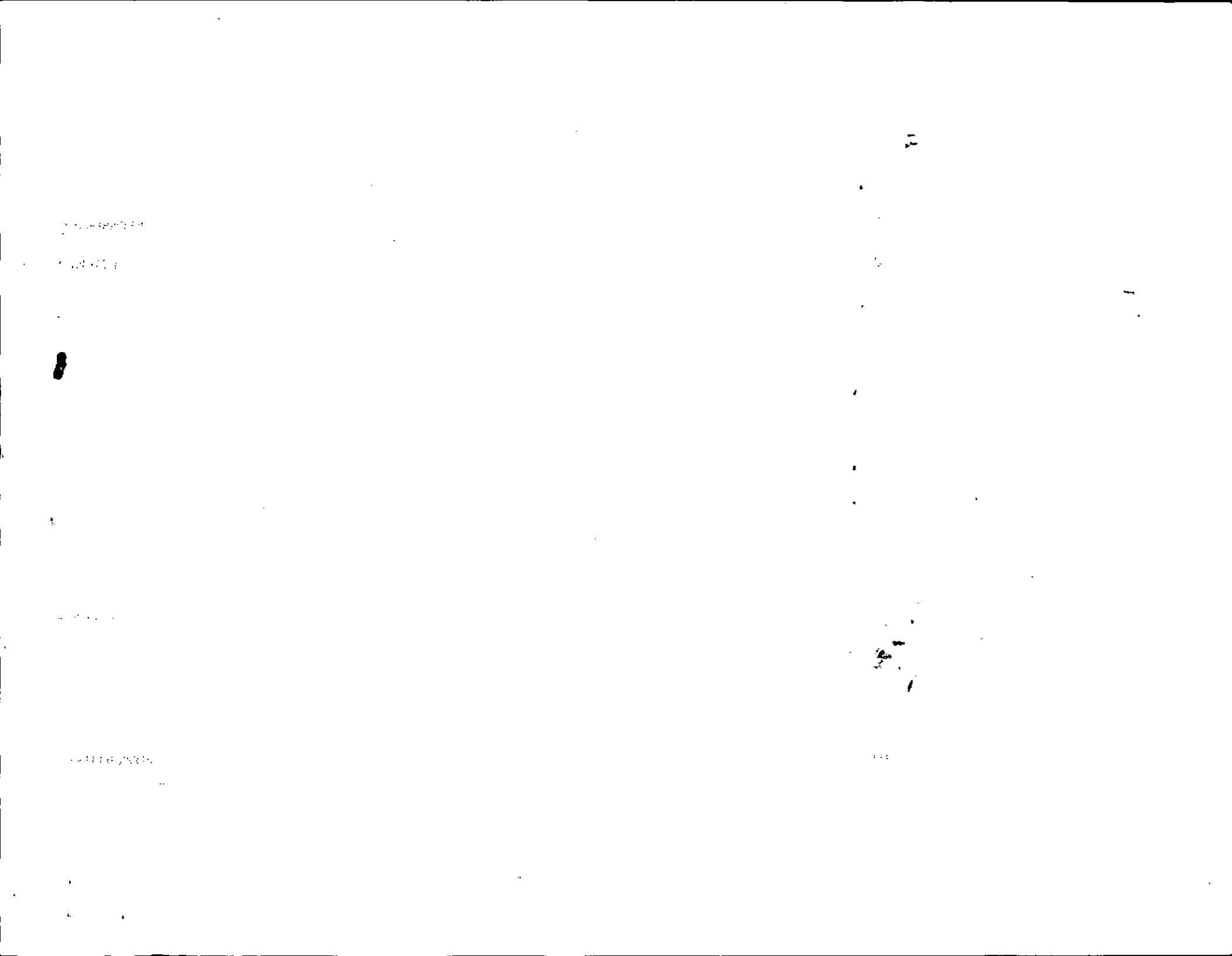
Required Date: 10/31/12

Start Qty: 1.00

Required Qty: 1.00

Comments: IPP REV:A 12.08.28 NEW ISSUE DD VIERF:JLM

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
646.9601 Upper Gutter Assembly	Shp	Manufactured	No		110	Each	0.0000		①	B89704	80		
646.9603 Lower Cutter Assembly, Low	Shp	Manufactured	No		110	Each	0.0000		1	104452			
646.9810 Deflector	Shp	Manufactured	No		110	Each	0.0000		1	99920			
647.0210 Rail	Shp	Manufactured	No		110	Each	0.0000		1	91280			
647.0110 Roof Doubler	Shp	Manufactured	No		110	Each	0.0000		1	89703			
647.0310 Channel	Shp	Manufactured	No		110	Each	0.0000		2	B90502			
646.9910 Strut	Shp	Manufactured	No		110	Each	0.0000		4	B90508			
647.0112 Strut Bracket	Shp	Manufactured	No		110	Each	0.0000		8	91792			
647.0113 Strut Doubler	Shp	Manufactured	No		110	Each	0.0000		2	B89700			
647.0111 Panel	Shp	Manufactured	No		110	Each	0.0000		1	B89763			
647.0116 Doubler	Shp	Manufactured	No		110	Each	0.0000		2	B89699			
647.0410 Tube	Shp	Manufactured	No		110	Each	0.0000		1	B91286			
647.0114 Clip	Shp	Manufactured	No		110	Each	0.0000		1	M126249			
647.0115 Clip	Shp	Manufactured	No		110	Each	0.0000		1	M126249			



# Picklist Print

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Page 2

Work Order ID: 91260

Parent Item: 646.9502

Parent Item Name: 206 Cable Cutter, Low

Start Date: 10/04/12

Required Date: 10/31/12

Start Qty: 1.00

Required Qty: 1.00

~~NAS1149FN832P~~  
Washer

Purchased No 110 Each 325.0000

~~111~~ ~~111~~  
~~123900~~ ~~-~~ ~~JB~~ ~~50~~

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
275	200	
122441	200	
ST275	125	
115158	125	

~~NAS1149F0332P~~  
WASHER

Purchased No 110 Each 1,122.0000

~~62~~ ~~123900~~ ~~-~~ ~~JB~~

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
275	346	
122441	346	
ST275	776	
117735	13	
119225	8	
121259	138	
121825	14	
122063	600	
17317	3	

~~AN3-11A~~  
Bolt

Purchased No 110 Each 146.0000

~~8~~ ~~125709~~ ~~-~~ ~~JB~~

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
ST351	146	
110865	46	
115457	100	

~~MS21042-31~~  
USE MS21042L3

~~CCR264SS-3-06~~  
RIVET

Purchased No 110 Each 0.0000

~~17~~ ~~123352~~ ~~-~~ ~~JB~~ ~~8~~

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
ST327	100	
123023	100	

~~8~~ ~~123023~~



# Picklist Print

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Page 3

Work Order ID: 91260

Parent Item: 646.9502

Parent Item Name: 206 Cable Cutter, Low

Start Date: 10/04/12

Required Date: 10/31/12

Start Qty: 1.00

Required Qty: 1.00

MS210591.08  
Nut

Purchased No 110 Each 786.0000

123900 - 20 80 ✓

Location	Loc Qty	Loc Code
ST300	7	
112314	7	
ST316	779	
123100	779	

CR3213-4-05  
cherry rivet

Purchased No 110 Each 138.0000

26 26 - 20 ✓

Location	Loc Qty	Loc Code
ST331	138	
108473	38	
108991	100	

CR3213-4-6  
rivet

Purchased No 110 Each 0.0000

108991 - 50  
20 20 - 13-07-19

CR3213-4-4  
RIVET

Purchased No 110 Each 10.0000

20 20 - 19  
10 10 - 13-07-19

CR3213-4-23  
Cherry Rivet

Purchased No 110 Each 19.0000

18 18 - 20  
18 18 - 13-07-19

CR3213-4-3  
Cherry Rivet

Purchased No 110 Each 50.0000

18 18 - 18  
18 18 - 13-07-19

SWP

Location	Loc Qty	Loc Code
ST331	50	
116583	6	
118503	4	
120910	10	
121243	30	



# Picklist Print

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Page 4

Work Order ID: 91260

Parent Item: 646.9502

Parent Item Name: 206 Cable Cutter, Low

Start Date: 10/04/12

Required Date: 10/31/12

Start Qty: 1.00

Required Qty: 1.00

MS21047-3

Sh

NUT PLATE

110 Each 0.0000

MS21047-3P 110 6 123322-2044 54 1123520

MS21042-08

2742

USE MS21042-08

110 Each 42.0000

MS21042-08 54 1123520

SKB

Location Loc Qty Loc Code

ST300 42

103668 42

Location Loc Qty Loc Code

Mezz 92

4067 92

Location Loc Qty Loc Code

ST316 50

123023 50

Location Loc Qty Loc Code

ST324 8

121825 8

ST348 2

120242 2

Location Loc Qty Loc Code

ST350 265

122416 65

122800 200

MS21059-3

Nut Plate

Sh

110 Each 50.0000

123301-21 50

AN743-13

BRACKET

Sh

110 Each 10.0000

123301-21 50

AN3-3A

Bolt

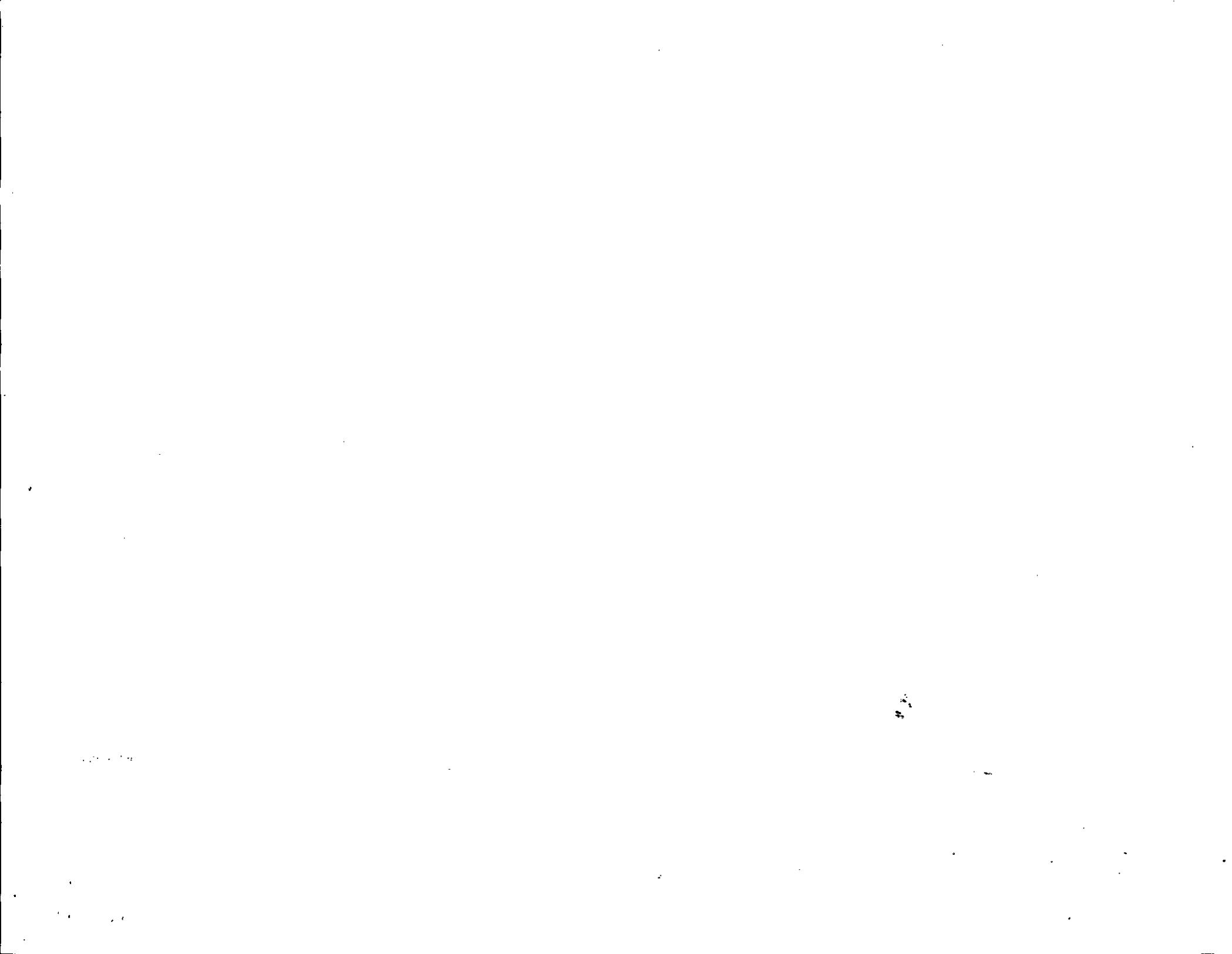
Sh

121825

121825

110 Each 265.0000

125109-1 50



# Picklist Print

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Page 5

Work Order ID: 91260

Parent Item: 646.9502

Parent Item Name: 206 Cable Cutter, Low

Start Date: 10/04/12

Required Date: 10/31/12

CCR264SS3-04

RIVET

Purchased

No

110

Each

446.0000

12

12

20

CR3212-5-4

Cherry Rivet

Purchased

No

Location

ST331

17997

Loc Qty

446

446

Loc Code

17997

8

20

CCR264SS3-27

Rivet, Cherry

Purchased

No

Location

ST330

120308

120410

Loc Qty

168

68

100

110

Each

154.0000

120308

8

20

NAS1835-08

Insert

Purchased

No

Location

ST331

106578

108738

112314

Loc Qty

154

104

2

48

110

Each

50.0000

124876

4

20

CR3213-4-13

Cherry Rivet

Purchased

No

Location

ST298

123055

123078

Loc Qty

50

40

10

110

Each

0.0000

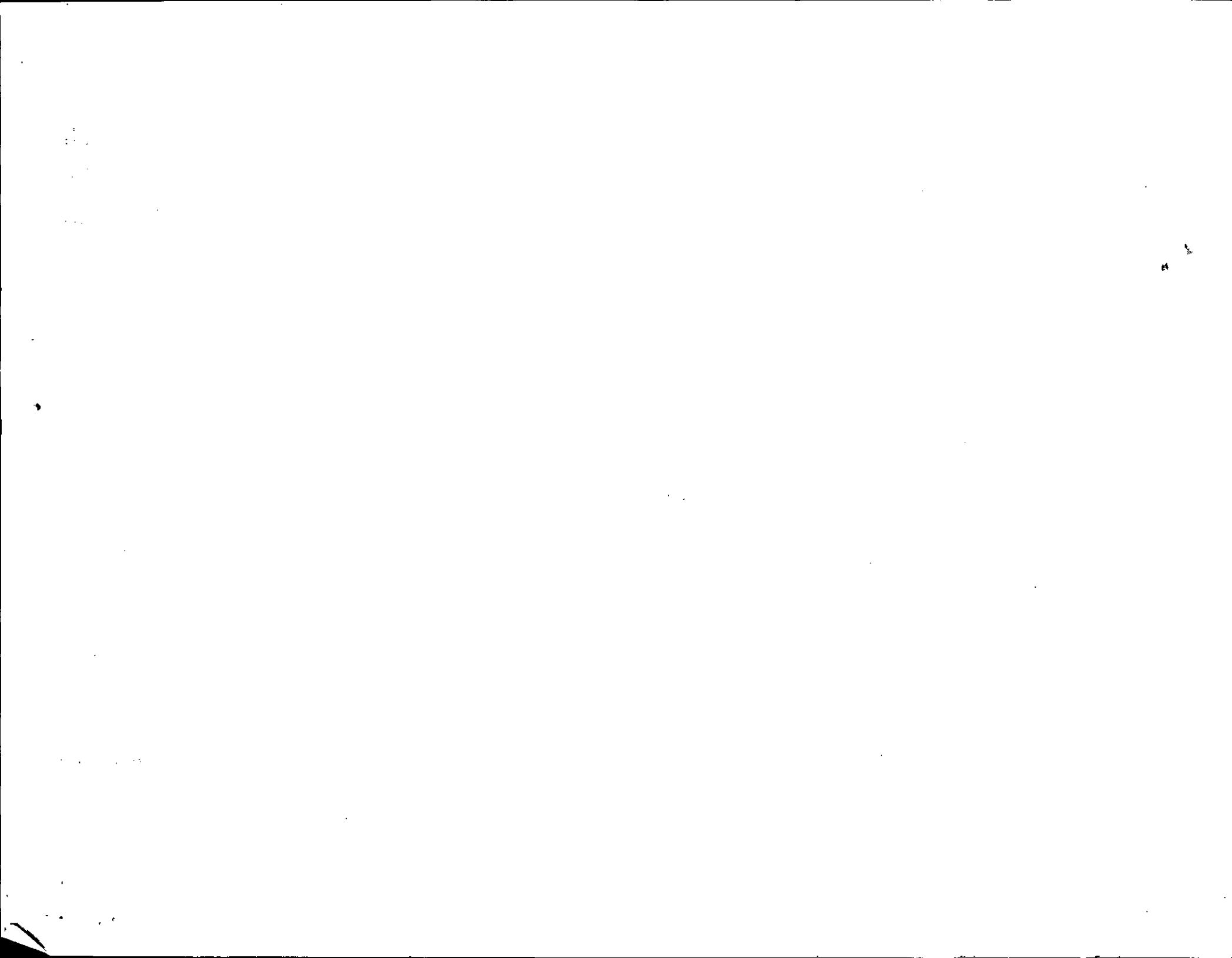
123055

4

20







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Work Order ID: 91260

Parent Item: 646.9502

Parent Item Name: 206 Cable Cutter, Low

Start Date: 10/04/12

Required Date: 10/31/12

MS27039-08-09

Screw

Purchased No 110 Each \$1.0000

4  
1.22624

MS27039-08-12

Screw

Purchased No 110 Each 31.0000

2  
2

MS27039-1-11

Screw

Purchased No 110 Each 37.0000

1850

123352-25.20

CR3212-4-4

Cherry Rivet

MS24694-S8

Screwy

AN3-10A

Bolt

Purchased No 110 Each 0.0000

123265-25.20

123348-25.20

125109-25.20

13-07-17

647.5701

GPS Mount

600.0990

Magnabond 6398 Part A (One 4 oz can)

600.0991

Magnabond 6398 Part B (One 4 oz can)

600.1012

Sealant (One 6 oz Sealant)

Manufactured No 110 Each 0.0000

1  
1

Purchased No 110 Each 0.0000

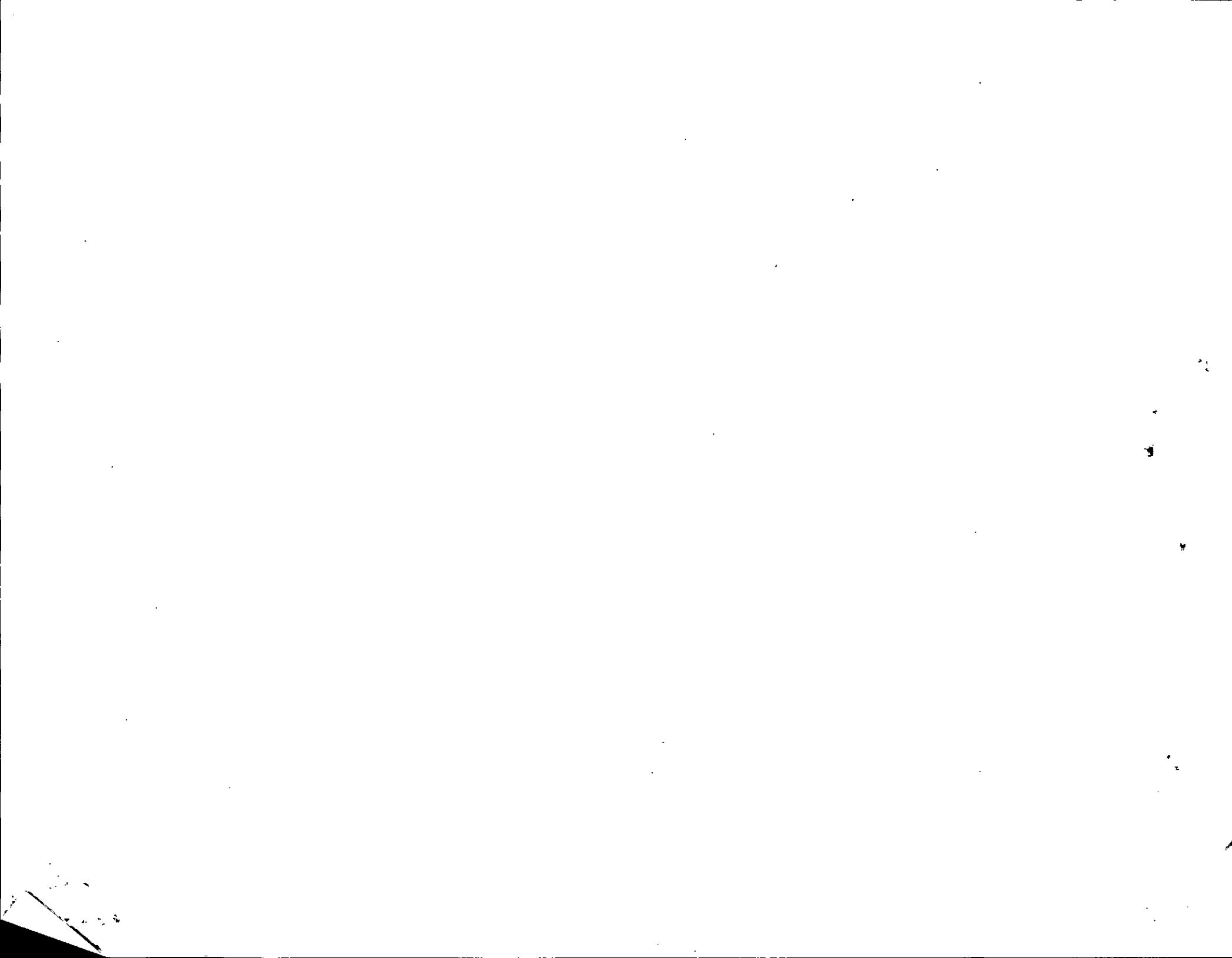
1  
m126210

Purchased No 110 Each 0.0000

1  
m126210

Purchased No 110 Each 0.0000

1  
126248



APICAL INDUSTRIES, INC.	ENGINEERING CHANGE NOTICE NO. 02736				SHEET 1 OF 1		
	DWG NO. 646.9500		REV: N/C	PREPARED BY S. HUFF	DATE: 01/06/10		EFFECT ON DWG <input type="checkbox"/> INC. <input checked="" type="checkbox"/> UNINC.
	DWG TITLE: 206 CABLE CUTTERS KIT						
	APPROVED BY:	ENGR: <i>Scam</i>	MFG: <i>Daniel Gandy</i>	QC: <i>Mark Lyon</i>	EFF: CURRENT ORDER		
	TRANSACTION CODES (TC) A-ADD C-CREATE R-REVISE D-DELETE		REASON: CORRECTED PARTS LIST ERRORS				
	<p style="text-align: center;"><i>Shm</i></p>						

17	R	601.1607	62	62	WASHER	NAS1149F0332P
16	R	601.2764	111	111	WASHER	NAS1149F0332P
			9502	9501		
F/N	TC	PART NUMBER	QTY	DESCRIPTION		MATERIAL/SPECIFICATION
DOCUMENTS EFFECTED:		<input type="checkbox"/> MDL	<input checked="" type="checkbox"/> INSTALL INSTRUC	<input checked="" type="checkbox"/> ICA	<input type="checkbox"/> FMS	<input checked="" type="checkbox"/> BOM
CHANGE CATEGORY				<input type="checkbox"/> MAJOR	<input checked="" type="checkbox"/> MINOR	DER REVIEW REQUIRED
				<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO	



## REFERENCE ONLY

SM

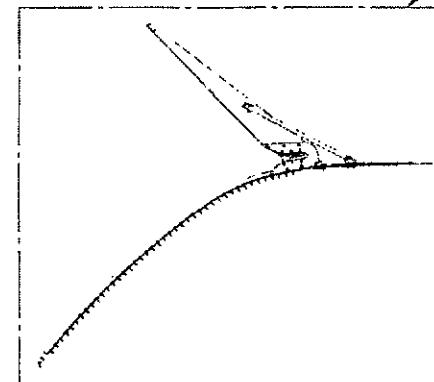
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## NOTES:

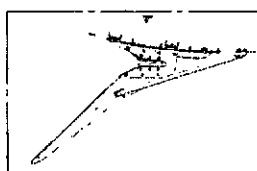
 AFTER INSTALLATION, APPLY F/N 46 A/R TO FILL GAPS AND FILLET EDGES.

**UNINCORPORATED ECN(s)**

02729, 02734, 03047



—DETAILED



## DETAILS

ITEM	REF.	DESCRIPTION	QUANTITY	UNIT	MANUFACTURER
1	400-1054	RIVET	1	PC	CP1212 4.4
1	400-1055	MAGNUSBOND ASMB PART A	1	PC	
1	400-1056	MAGNUSBOND ASMB PART A	1	PC	
24	400-1019	SEALANT	1	PC	M-1424 GLASS
3	401-1928	SCREW	3	PC	M572035-1-11
1	401-2928	SCREW	1	PC	M572037-0012
1	401-2929	SCREW	1	PC	M572037-0009
1	401-3000	SCREW	1	PC	M572037-0006

REQUERIMIENTOS			
REQ	DESCRIPCION	CRIT	IMPACTO
REQ-001	ESTADISTICAS ESTIMADAS POC	NO	NO
REQ-002	VERBAL INICIATE	NO	SI



## REFERENCE ONLY

APICAL INDUSTRIES, INC.	ENGINEERING CHANGE NOTICE NO. 02729				SHEET 1 OF 3		
	DWG NO. 646.9500		REV: N/C	PREPARED BY	S. HUFF	DATE: 12/23/09	EFFECT ON DWG <input type="checkbox"/> INC. <input checked="" type="checkbox"/> UNINC.
	DWG TITLE: 206 CABLE CUTTERS KIT						
	APPROVED BY:	ENGR <i>Jeff Jones</i>	MFG <i>Daniel Tandy</i>	QC <i>Mark Hayes</i>	EFF: CURRENT ORDER		
TRANSACTION CODES (TC) A-ADD C-CREATE R-REVISE D-DELETE		REASON: HARDWARE REVISIONS FROM <del>FIRST</del> INSTALL					

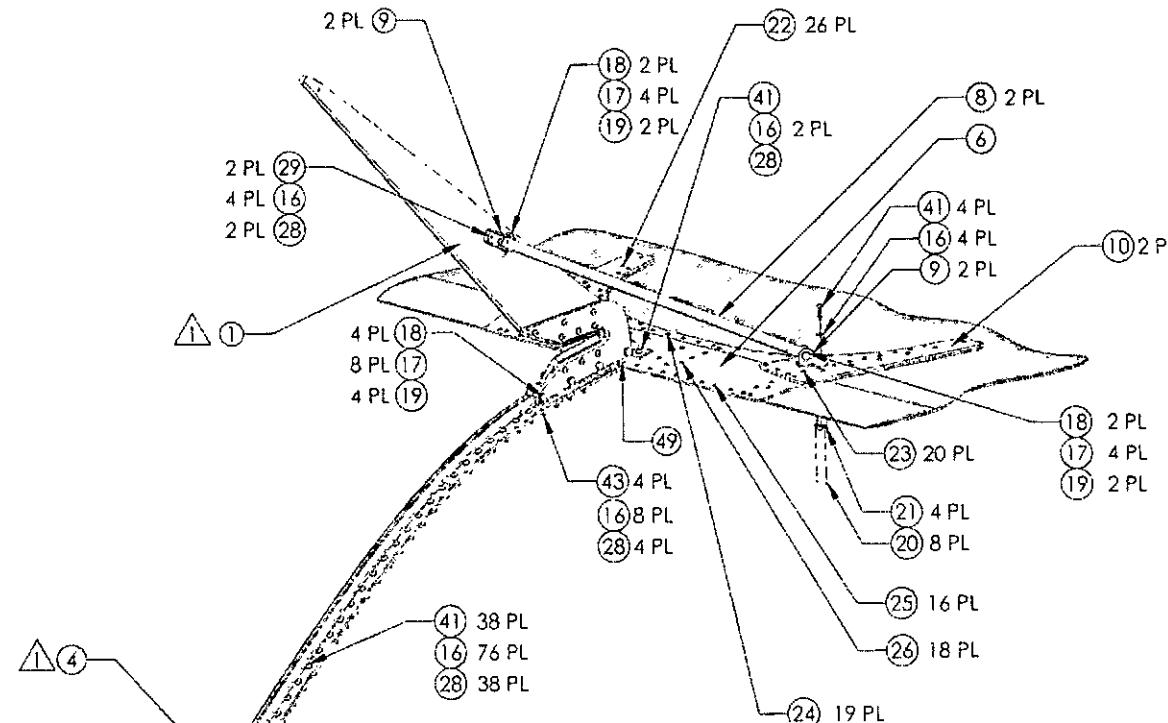
*Sh*

51	A	601.3155	8	8	BOLT	AN3-10A
50	A	601.3153	5	5	SCREW	MS24694S8
41	R	601.2893	43	43	SCREW	MS27039-0811
28	R	601.2973	54	54	LOCKNUT	MS21042-08
18	R	601.2826	8	8	BOLT	AN3-11A
16	R	601.2764	127	127	WASHER	NAS1149FNB32P
		9502	9501			
F/N	TC	PART NUMBER	QTY	DESCRIPTION		MATERIAL/SPECIFICATION
DOCUMENTS EFFECTED:				<input type="checkbox"/> MDL <input checked="" type="checkbox"/> INSTALL INSTRUC <input checked="" type="checkbox"/> ICA <input type="checkbox"/> FMS <input checked="" type="checkbox"/> BOM	CHANGE CATEGORY <input type="checkbox"/> MAJOR <input checked="" type="checkbox"/> MINOR	DER REVIEW REQUIRED <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

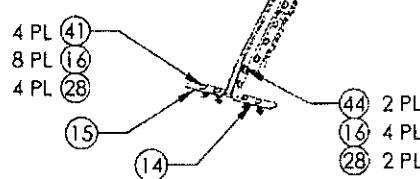


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2

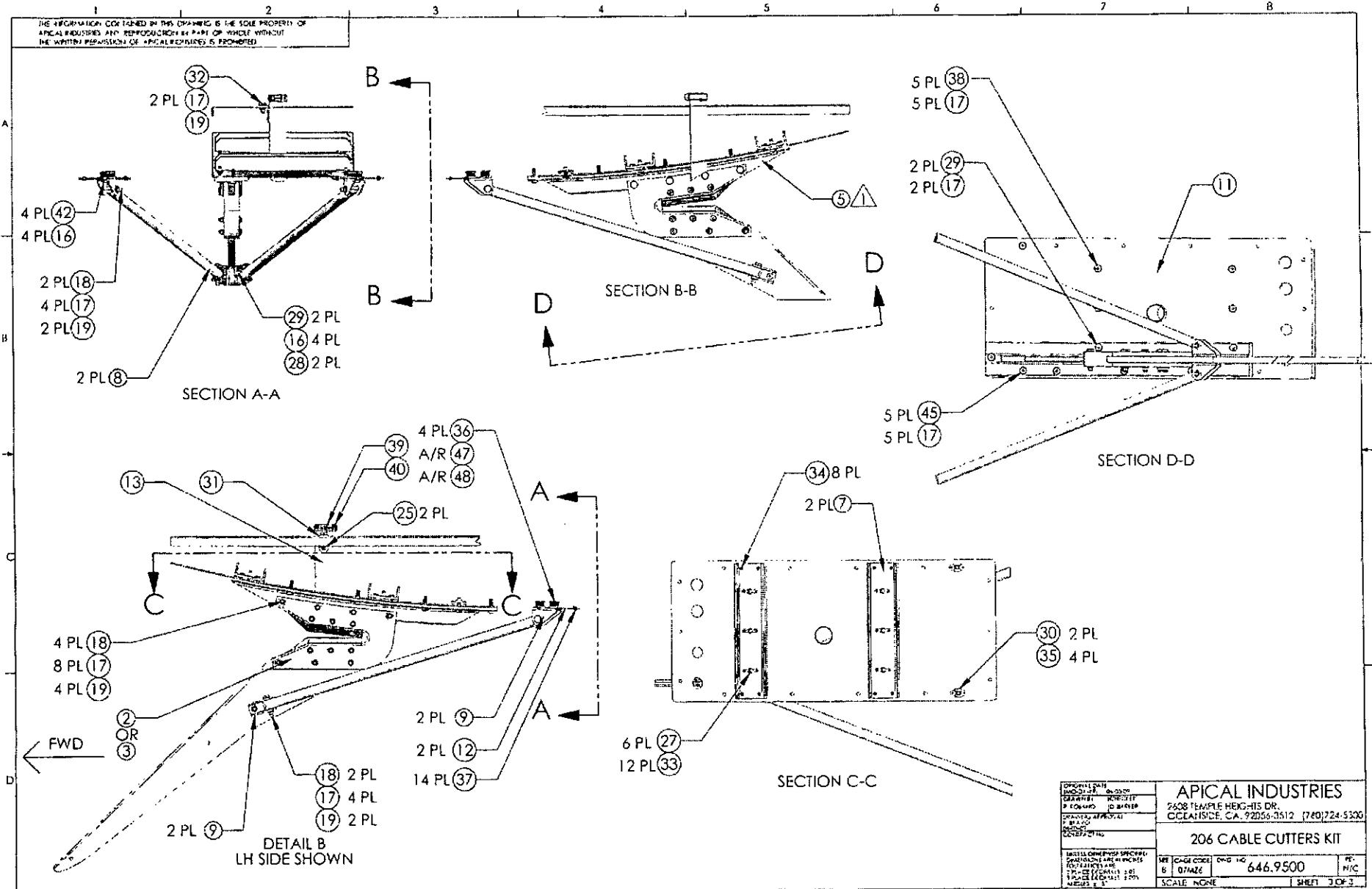


DETAIL A  
SHOWN ISOMETRICALLY

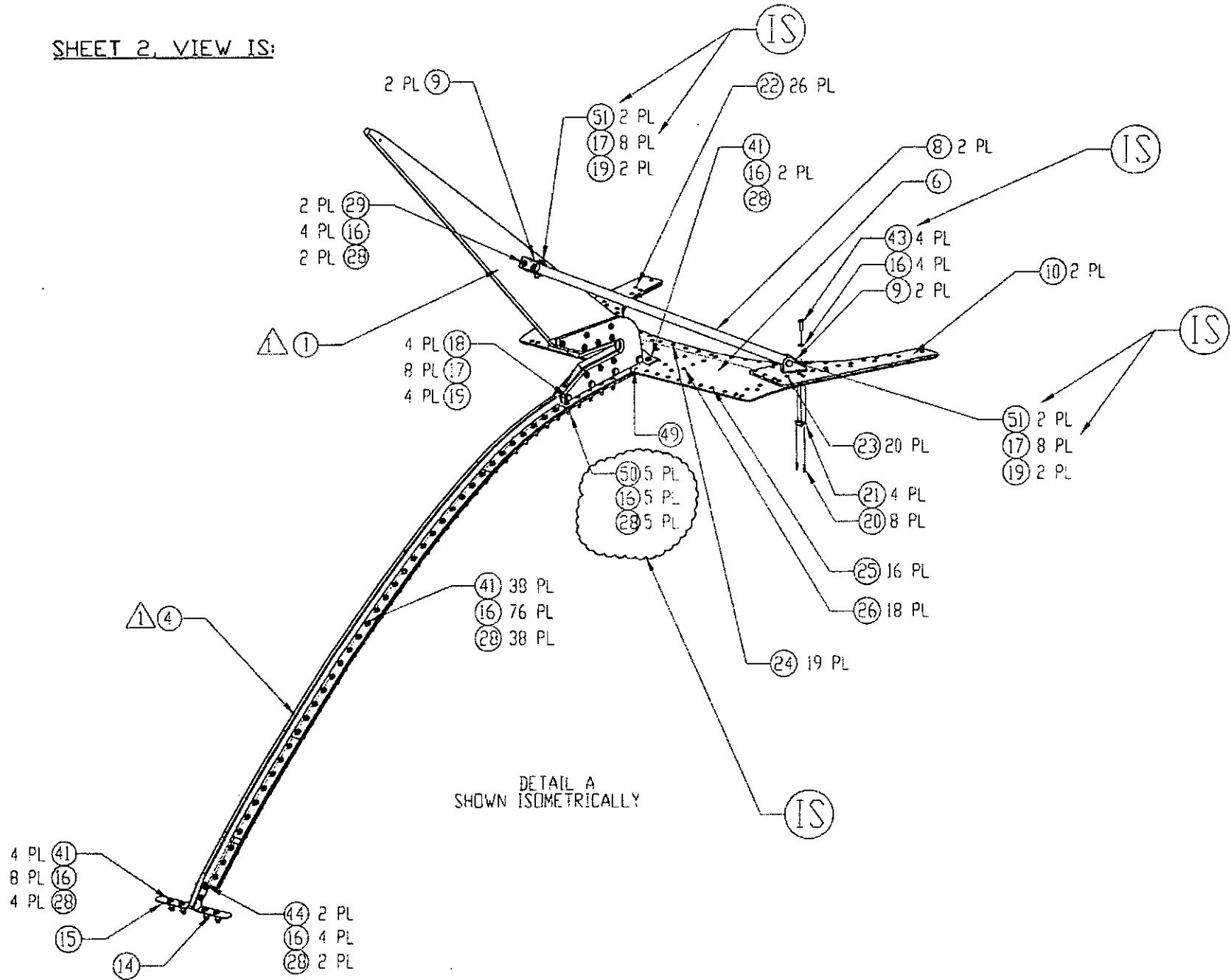




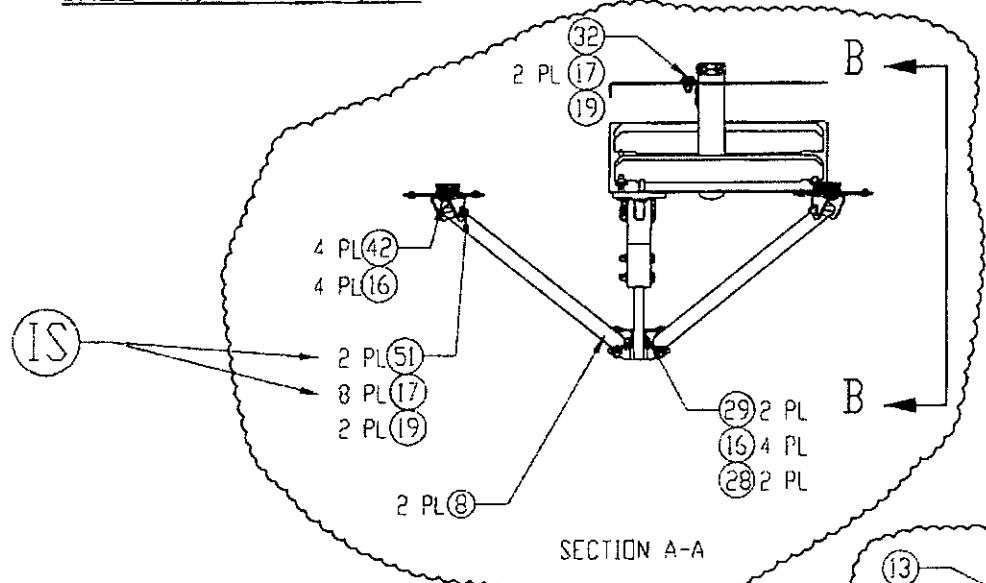
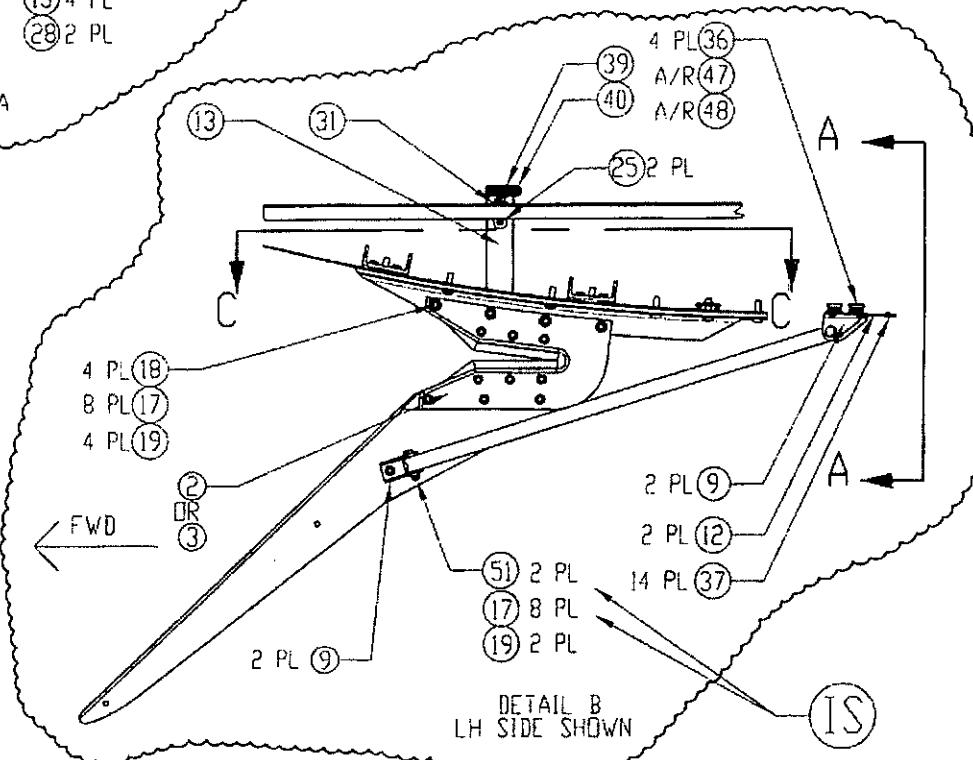
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SHEET 2, VIEW IS:



SHEET 3, ZONE B2, IS:SHEET 3, ZONE D2, IS:

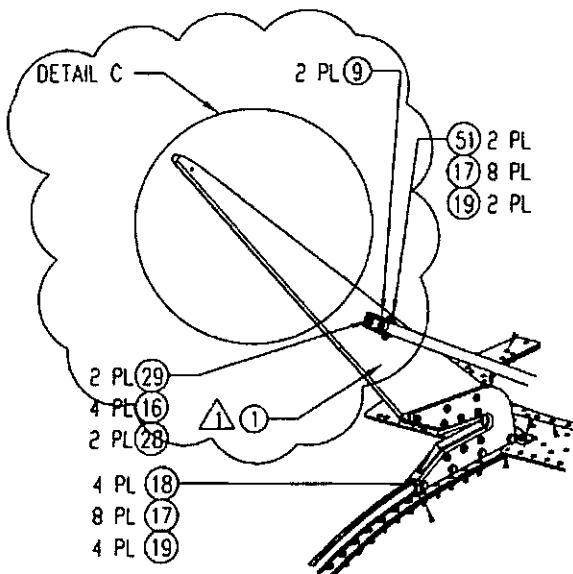


APICAL INDUSTRIES, INC.	ENGINEERING CHANGE NOTICE NO. 03047				SHEET 1 OF 1	
	DWG NO. 646.9500	REV: NC	PREPARED BY J. JACKSON	DATE: 01/24/11	EFFECT ON DWG <input type="checkbox"/> INC. <input checked="" type="checkbox"/> UNINC.	
DWG TITLE: 206 CABLE CUTTERS KIT						
APPROVED BY:	ENGR <i>[Signature]</i>	MFG <i>[Signature]</i>	QC <i>[Signature]</i>	EFF: NEXT ORDER		
TRANSACTION CODES (TC): A-ADD C-CREATE R-REVISE D-DELETE	REASON: ADDED GPS MOUNT KIT, F/N 52. REVISED DRAWING VIEWS. ADDED NOTE <b>2</b> .					

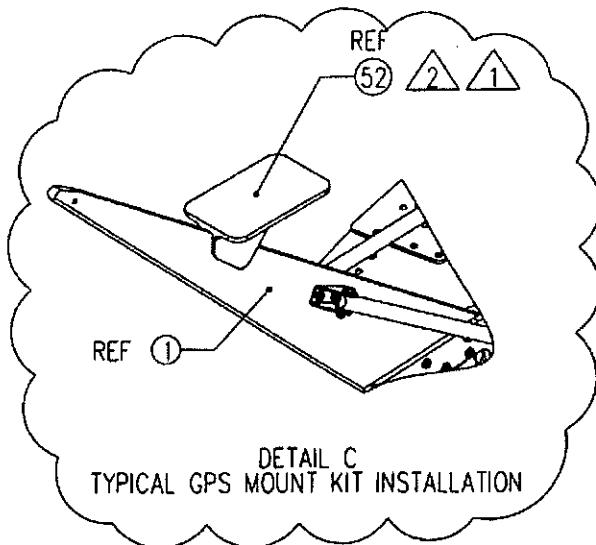
SHEET 1, ZONE B1 IS:

**2** AT CUSTOMERS OPTION, INSTALL F/N 52 BY MATCH DRILLING ONTO F/N 1.

SHEET 2, ZONE A3 IS:



SHEET 2, ZONE B2 IS:



52	A	647.5701	REF	REF	GPS MOUNT KIT	<b>2</b>	
F/N	TC	PART NUMBER	9502	9501	DESCRIPTION	MATERIAL	SPECIFICATION
		QTY					
DOCUMENTS EFFECTED:					<input type="checkbox"/> MDL <input type="checkbox"/> INSTALL INSTRUC <input type="checkbox"/> ICA <input checked="" type="checkbox"/> BOM	CHANGE CATEGORY <input type="checkbox"/> MAJOR <input checked="" type="checkbox"/> MINOR	DER REVIEW REQUIRED <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

